

Technical Data for Titan

Product Description

Material	100% Asota® solution-dyed, UV-stabilized polypropylene fibers
Backing	OxForce™ high-density rubber
Roll Sizes	6'7" x approximately 101'8"; 13'2" x approximately 101'8"
Custom Sizes	6'7" x custom lengths up to 101'8"; 13'2" x custom lengths up to 101'8"

Technical Specifications

	Test	Requirement	Titan
Product Dimensions			
Pile height	ISO 1776	In inches	3/8"
Total height	ISO 1776	In inches	1/2"
Pile weight	ISO 8543	In ounces per square yard	52 oz/sq yd
Total weight	ISO 8543	In ounces per square yard	93 oz/sq yd
Safety			
Surface flammability	ASTM D2859 CPSC FF 1-70	Test specimen must be greater than 1" in at least 7 of 8 specimens tested	Passes
Performance			
Static electrical propensity	ISO 6356	Antistatic: less than 2 kilovolts (kV)	< 2 kV
Sound absorption	ISO 140-8	In decibels (dB)	29 dB
Thermal resistance	DIN 52612	Max. 0.15 m2K/W (K=Kelvin)	0.09 m2K/W
Color Fastness			
To light	ISO 105 B02	1 = considerable change; 6 = negligible or no change	6
To water	ISO 105 E01	1 = considerable change; 6 = negligible or no change	5
To rubbing	ISO 105 x 12	1 = considerable change; 6 = negligible or no change	4
LEED			
MR Credit 4	LEED-NC v. 3	For 1 - 2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	20% recycled (post-consumer)
IEQ Credit 4.1	LEED-NC v. 3	For 1 point: low-emitting adhesive with a VOC of 50 g/L or less for indoor carpet adhesive	Multi-Bond VOC: 0 g/L
IEQ Credit 4.3	LEED-NC v. 3	For 1 point: low-emitting flooring per Green Label Plus or FloorScore™	Green Label Plus certified
IEQ Credit 5	LEED-NC v. 3	For 1 point: semi-permanently installed entrance system at least ten feet in length and maintained on a weekly basis by a contracted service organization	Titan is designed for semi-permanent installation